November 2024 ISSUE NO. 644

The Raleigh Amateur Radio Society's EXCITER

GET INVOLVED

- RARS General Membership meeting: **Second Tuesday** of the month.
- The RARS net meets every night except Saturday @ 8 p.m. on 146.640.
- The RARS Technical & Trader's net: Saturdays @ 8:00 PM on 146.64.
- RARS meets for a monthly dinner on the **third Tuesday** of each month.
- On the **fourth Tuesday** of every month, in-person meeting at Ridge Road Baptist Church where there will be project tables, demos, snacks, and socializing.

SPECIAL SERVICE CLUB

PUBLIC SERVICE EVENTS

Interested in helping? Visit https://www.rars.org/public-service.php

frequently for our ham public service schedule.

RARS General Meeting

Date: November 12, 2024

Main topic: About Coax Connectors

By: Bill Weinel,W4WHW

and RARS Board Elections

Where: Ridge Road Baptist Church

Time: In-Person and Zoom Meeting at 7:30 PM, More info at RARS.org

RARS In Person Gathering

Date: November 26, 2024

Where: Ridge Road Baptist Church

Time: 7:00 PM

In-person Gathering at Ridge Road Baptist Church where there will be project tables, demos, snacks, and socializing.

RARS Officers

PRESIDENT
Fin Gold
NC4FG
nc4fgfin@gmail.com

VICE PRESIDENT
Chuck Till
K4RGN
k4rgn@outlook.com

SECRETARY
Julie Royster
KT4JR
919-782-1624
KT4JR@arrl.net

TREASURER
Greg Seamster
KE4PAX
919.859.0029
KE4PAX@arrl.net

The Raleigh Amateur Radio Society

The Raleigh Amateur Radio Society, Inc. (RARS) was founded in 1969 and continues to serve and support the amateur radio community in the greater Triangle area. In 1999, the society incorporated a new RARS and obtained 501(c)(3) non-profit tax status.

The objectives of the club are to promote worldwide friendship through amateur radio; to be of public service by providing radio communications in times of disaster, emergency, or civic needs; to educate members in radio technique, and to provide training classes to assist in obtaining amateur radio licenses.

Anyone interested in amateur radio is eligible to apply for membership. Regular dues for licensed amateurs are $18 per year. (From July 1 through June 30.) Additional licensed immediate family members pay $5 each per year. Dues for licensed full-time students and licensed seniors 60 and over are $12 per year. Unlicensed individuals may become associate members for $9 per year. Applications for membership are available from the treasurer or on the RARS web site.

https://www.rars.org

Exciter

The Exciter is the official newsletter of the Raleigh Amateur Radio Society. It appears each month as a PDF on the RARS website at www.rars.org. Members receive email notification when the latest version is available. Please provide your email address to the Treasurer.

The Exciter welcomes articles, advertisements, and other contributions. To submit a piece to the newsletter, please contact the Editor. The Editor reserves the right to edit any and all pieces. The submission deadline for each month's Exciter is the Saturday that is ten days before the general meeting. All submissions must be final. Drafts are not accepted.

The views expressed in the Exciter are those of the individual authors and do not necessarily reflect the views of the Editor or RARS.

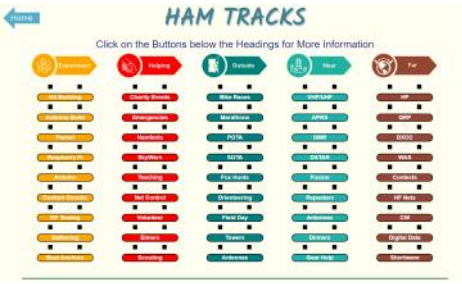
Tom Lewis, N4TL, editor (editor@rars.org)

Exciter President's Message for November 2024

Engage!

Last April at RARSfest, I introduced attendees at the RARS Club table to a new engagement initiative called "RARS Engage". We've been working on it ever since! We need to roll it out so people can benefit from it.

While not exactly complete, you can get to it from the RARS Website. The idea is to help guide new hams and new members in their journey in our hobby.



It includes the Ham Tracks system where you can explore 45 different activities in 5 general tracks. Thanks go to our excellent webmaster, Tony K1OC, for helping set this up!

This is where the experts (you) come in. There are still topics to be completed. We need those who know specific activities well to help provide or enhance content. Please contact me by email or on Discord to help.

Speaking of help, the club needs help with meeting support, engagement, and field day planning. I've created a help-wanted channel on the RARS Discord server with descriptions of where we need help.

The **Engagement roles** are Engagement Director, Membership Manager, Marketing Manager, and Media Manager. Here is a document with details.

The **Field Day roles** needed now are Field Day Chairman, Operations Manager, and IT Support. Here is a document with details.

Please contact me by email or on Discord if interested. The more volunteers we have, the better we can provide the programs that benefit everyone and be ready when the public needs help.

Upcoming Events

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JARSfest is on November 17th

The 35th Annual JARSfest 2024 is set for November 17th at The American Legion Complex in Benson, NC. Setup starts at **6am** and the doors open at **8am**.
Visit the JARSfest website to purchase your Indoor Tables / Outdoor Tables / Admission Tickets / Additional Raffle Tickets. The Johnston Amateur Radio Society looks forward to seeing you there.

JARS is looking for volunteers to help with setup and parking

JARS members help with RARSfest every year, so we need to help them too. Contact Travis Russell KN4WJL at kn4wjl@proton.me to sign up.

73,

Fin Gold, NC4FG

President

Raleigh Amateur Radio Society

October 8, 2024 RARS meeting

RARS President Fin Gold, NC4FG, started the meeting at 7:30. Various reports were given. See the minutes for more information about the meeting. VP Chuck Till, K4RGN, introduced the presentation, The Elements of Switch-Mode Power Supplies. Presented by Richard Kroeger, N1FUA.

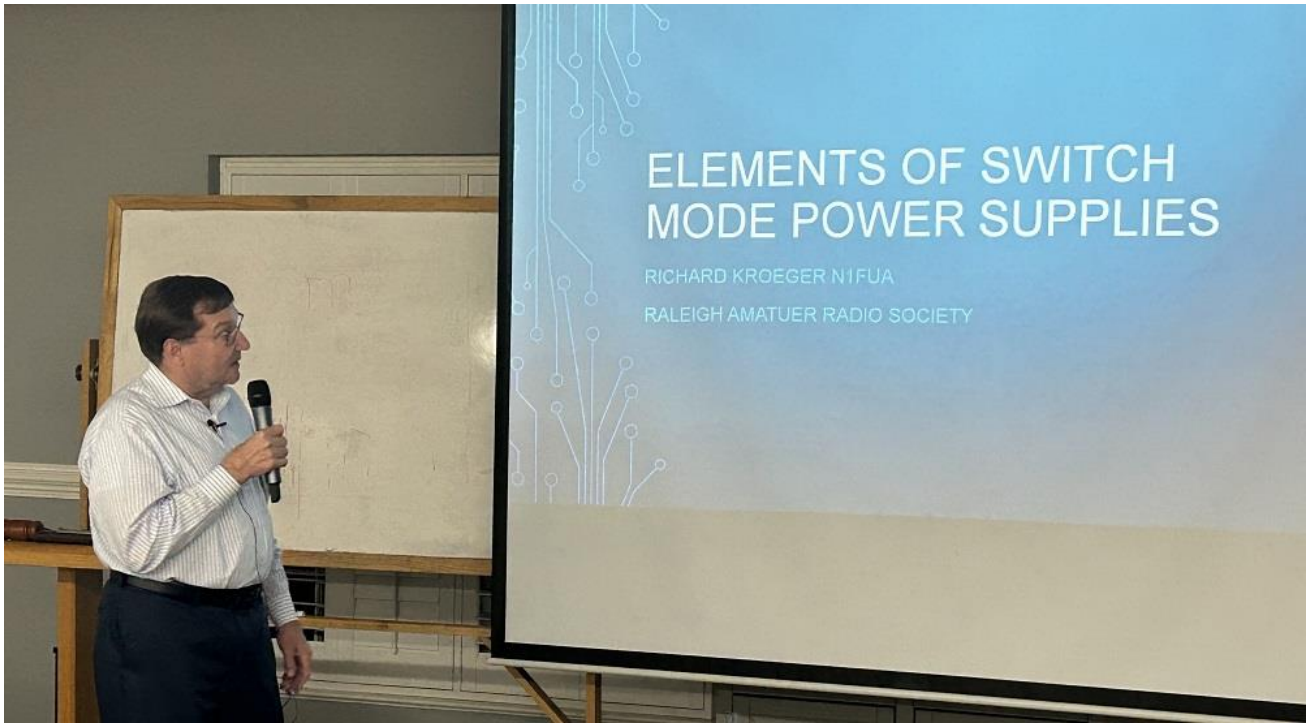
The meeting was adjourned at 8:33PM.

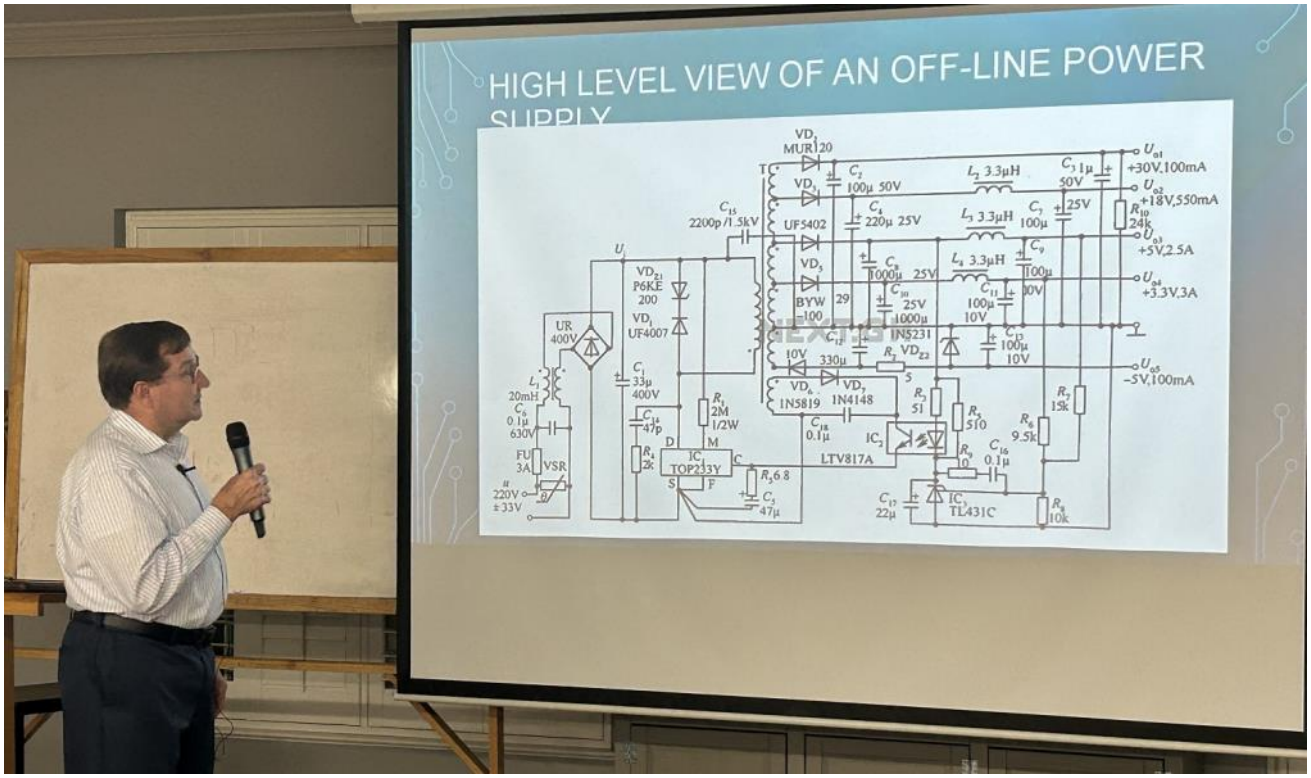
RARS President Fin Gold, NC4FG, and

Vice President Chuck Till, K4RGN

starting the meeting.

October 8, 2024 RARS meeting, continued





Richard Kroeger, N1FUA during the presentation

October 8, 2024 RARS meeting, continued

Door Prize Winners were left to right, Brantley West K4CBW, Travis Russell KN4WJL, Dave Cannon KE7UJX, and Denny Oestreich KO4IBL,

Full Name	Call Sign	RARS Member	Full Name	Call Sign	RARS Member
ALEX KELLEY	KD9EEU	No	JAY GILLEECE	KQ4PSK	Yes
BILL BERZINSKAS	WW1H	Yes	JIM CHAPMAN	NoCall	No
BOB STARKENBURG	W4TTX	Yes	JOE HAGGERTY	N4BJH	Yes
BRANTLEY WEST	K4CBW	Yes	JOHN HOLLOWELL	K4JAH	Yes
CHUCK LITTLEWOOD	K4HF	Yes	JON SUEN	KG6K	Yes
CHUCK TILL	K4RGN	Yes	JULIE ROYSTER	KT4JR	Yes
DANIEL BERZINSKAS	KQ4GOB	Yes	KENNETHLATCHUM	AD4GX	Yes
DARYL LUNSFORD	NOCALL	No	MAGNUS HEDEMARK	KI4OTK	Yes
DAVID CANNON	KE7UJX	Yes	NANCY TORBORG	KB2TNR	Yes
DENNIS KEITH	NC4DK	Yes	PAUL R. DUGDELL	KO4PZA	Yes
DENNIS MASON	WZ0Q	Yes	RALPH SELMONT	KQ4RZI	Yes
DENNY	KO4IBL	Yes	RICHARD KROEGER	N1FUA	Yes
DEVIN HEDGE	KN4FVH	Yes	TADD TORBORG	KA2DEW	Yes
DOUG	N3LTV	Yes	TOM LEWIS	N4TL	Yes
FIN GOLD	NC4FG	Yes	TOM SCHWART	NC4TS	Yes
FRANK SCARAGLINO	KA2FWC	Yes	TONY O'CONNOR	K1OC	Yes
GREG SEAMSTER	KE4PAZ	Yes	TRAVIS RUSSELL	KN4WJL	Yes

The in-person attendance was 34 plus an unknown number of people on Zoom.

Monthly In-Person RARS Gathering, October 22

pictures

Doug Wall, N3LTV, set up a GOTA Station during the gathering. A number of people made contacts on it. Doug also reported that during the test session, one person that became an Extra. One became a technician. Two that did not receive any ticket.

Darrel, who someday wants to become a Ham talking to Paul KQ4AHA near Orlando, Fort Florida

John (interested in becoming a ham) talking to John W9EHU in Indiana on 40m

Lulu (interested in becoming a Ham) also talking to John W9EHU in Indiana on 40m

Monthly In-Person RARS Gathering, October 22

https://www.rars.org

Monthly In-Person RARS Gathering, October 22

Full Name	Call Sign	RARS Member	Full Name	Call Sign	RARS Member
BARRY WHEELER	K9IUT	Yes	JOHN HONEYCUTT	N8ZU	Yes
BILL BERZINSKAS	WW1H	Yes	JOHN MARKS	NOCALL	No
BRADLEY RAE MEEKS	NO CALL	No	JON SUEN	KG6K	Yes
CHARLES MCCOMAS	KY4HU	Yes	KATIE FARMER	KQ4TIF	yes
DALTON SOUTHERLAND	W1DGS	Yes	LUCINDA SAGER	NO CALL	No
DANIEL BERZINSKAS	KQ4GOB	Yes	MAGNUS HEDEMARK	KI4OTK	Yes
DARYL LUNSFORD	NOCALL	No	NANCY TORBORG	KB2TNR	Yes
DAVID CANNON	KE7UJX	Yes	RALPH SELMONT	KQ4RZI	Yes
DAVID WILDER	NOCALL	No	RICHARD HALL	K7RLH	Yes
DENNIS KEITH	NC4DK	Yes	RICHARD KROEGER	N1FUA	Yes
DENNIS MASON	WZ0Q	Yes	RYAN REED	N7RYN	Yes
DENNY OESTREICH	KO4IBL	Yes	STEPHEN CHRISTIE	KM4DVF	Yes
DEVIN HEDGE	KN4FVH	Yes	TADD TORBORG	KA2DEW	Yes
DOUG WALL	N3LTV	Yes	TOM LEWIS	N4TL	Yes
FIN GOLD	NC4FG	Yes	TONY O'CONNOR	K1OC	Yes
JEREMY LINDSLEY	K2HJX	Yes	WALEED JABER	WY5L	Yes
JOE HAGGERTY	N4BJH	Yes			

33 people attended the Gathering

RARS Monthly Dinner, IHOP Restaurant

All members and guests are welcome to the monthly (Third Tuesday) RARS Supper, 6:30PM, at the IHOP Restaurant, 7471 Six Forks Road, Raleigh. The restaurant is on the corner of Sawmill and Six Forks Roads. After entering the restaurant look for our folks in the dining room. Informal and Dutch, just bring your appetite and best rag to chew.

73, Chuck, K4HF

RARS MONTHLY SUPPER , IHOP RESTAURANT OCTOBER 15, 2024

Names clockwise around the table

Jim Sylivant, K4CPW; John Honeycutt, N8ZU; Bob Chew, K4YXM;

Bob Starkenburg, W4TTX; Chuck Till, K4RGN; Dennis Mason, WZ0Q;

Ralph Selmont, KQ4RZI; Ken Latchum, AD4GX; Robert Chew; Chuck Littlewood, K4HF.

Blurry photo by Tom N4TL

RARS Member Birthdays

Gilberto	WP4TGK	11/
Tim	KC1TWR	11/01
John	WB4UFO	11/02
Luke	WX4AA	11/02
Ian	KJ7ACQ	11/03
Ed	KE4YEM	11/03
David	K1DHH	11/03
J Trent	KQ4GAM	11/05
Carroll	KD4JH	11/07
John	N8ZU	11/08
David	KN8DAP	11/08
Lynn	W9CLF	11/09
Rich	NC4EN	11/11
John	K4TOO	11/11
Steven	KE4QBH	11/12
Mike	KN4LHB	11/12
Glenn	NC4NC	11/16
Bob	WA4MCS	11/17
Bruce	KQ4CHV	11/17
Beth	N2IVG	11/18
Rob	KO4HUI	11/19
Sergey	KN4MJV	11/19
Rolf	K8SL	11/19
Donna	KM4WRP	11/20
Nikolay	KM4UAG	11/20
Mark	WD4KSE	11/21
Laura	KG4WQT	11/24
Terri	N4ZUD	11/25
Doug	N3LTV	11/26
Dave	KE7UJX	11/29

October 2024

RARS Net Report

21 2m nets: 341 checkins, 760 minutes

4 6m nets: 40 checkins, 81 minutes

1 10m net: 3 checkins, 10 minutes

73, Julie KT4JR

RARS New Members

Christopher Heavens	W7AWD
Ian Carrese	KJ7ACQ
Ken Hayes	K4JFH
Nathaniel Miles	KK6SJN
Robert Wiggins	Not Licensed
Zack Wilson	KD2JEJ
Caleb Buckner	KQ4WOM
Michael Johnson	KZ4LY
Kim Johnson	Not Licensed
Bill Whitson, Jr	KZ4LW

HAM RADIO LUNCHEON

Everyone is welcome!

Every Thursday at 11:15 AM, New York Diner,
909 McKnight Drive Knightdale.
https://www.facebook.com/NewYorkDinerNC
Check the latest information on the AB4OZ QRZ entry. QRZ.COM.

October 24, 2024

Names left to right.

Chuck Littlewood, K4HF; Walt Chambers, K4ZVK; Alan Pitegoff, AB4OZ;

Louis Demko, W3LPR; Denny Oestreich, KO4IBL; Dave Wood, W4EJ;

Dennis Mason, WZ0Q; Howard Goodman, N4KYW; Ken Latchum, AD4GX;

Charles Swindell, WB4DCM

Photo by Tom N4TL

46 years on six meters for Worked all States

I was first licensed in 1965 and only worked on the HF bands for about 13 years. In 1978, Harvey Crane (WD4IYF) (owner of Crane Cams) loaned me a Kenwood 6 meter multi mode radio and I was on 6 meters for the first time. Over the next few years, I was able to work 48 states. During that time, I bought my own rig and gave the Kenwood back to Harvey. I needed Alaska and Hawaii.

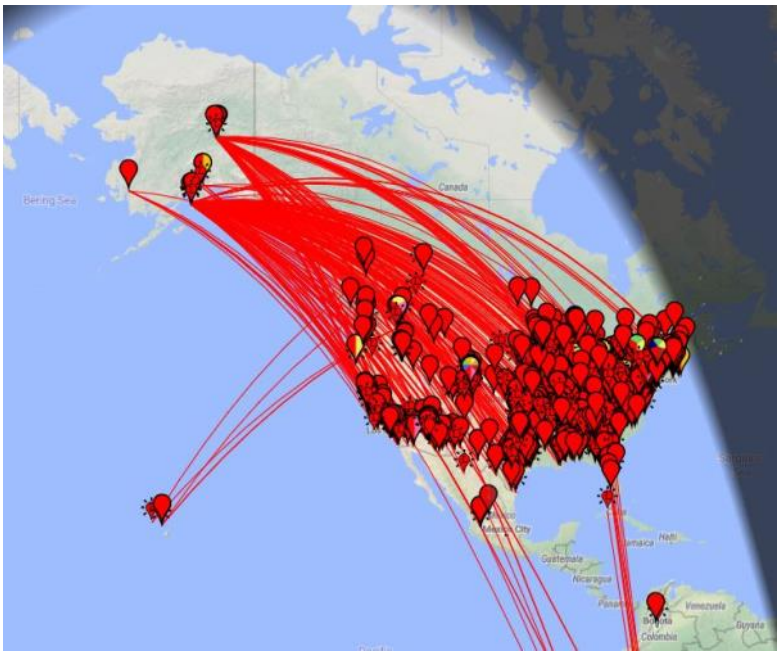
In 1982 I worked KH6IAA in Hawaii and that gave me 49 confirmed. In 1995, I moved from South Florida to Raleigh, NC and I had to start over for Worked All States on 6 meters. In 2020 I worked KH6CJJ in Hawaii and that gave me 49 states confirmed here in Raleigh.

And then - on November 1, 2024 near the peak of solar cycle 25, I finally worked Alaska on 6 meters. I was able to complete a QSO with Les (KL7J). Les does real time uploads to LoTW so the contact was confirmed right away. Yea!!!

I will have another certificate for my wall.

73 Tom N4TL

Extremely rare 6 meter opening from Alaska to the east coast of the USA.



Screen capture from the [PSK reporter website.]
To see this select 6m, signals, sent/rcvd by anyone, all modes, last 15 minutes at the top of the site.

RARS Monthly Supper, IHOP Restaurant

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73, Chuck, K4HF

Six meter net

Join us Mondays at 8:30PM on 50.200 USB. Every one is invited. This is an informal net run by our vice president Chuck Till, K4RGN. After the SSB net, on the first Monday of the month we will QSY to 50.400 AM. Its interesting to hear the difference between SSB and AM.

2024 USA Radio Orienteering Championships

The 2024 USA Radio Orienteering Championships, held in Michigan this year, have concluded. North Carolina participants are returning home with over 30 medals! That's far more than any other state represented at the event. Plan to join the championship fun next year. (There's a good chance that next year's event will return to North Carolina, making it easier to attend.) Here's how to get ready:

Registration is now open for the Fall 2024 first-time radio orienteering beginners classes. They will be held at noon at William B. Umstead Park's west entrance on three consecutive weekends: October 27, November 3, and November 9. If you've never tried this sport before, please come and give it a try. We will provide receivers to beginners, so don't worry about renting a receiver if you only plan to attend the beginner's class - which lasts about 1 hour and is offered free of charge. Those with experience who want to go out on the course alone should rent a receiver. Everyone needs to register at https://backwoodsok.org/.

I hope to see you there!

Charles Scharlau, NZØI

NC State Fair

Well the NC State Fair has come to a close, and we now start the process of following up with visitors and getting ready for the next NC State Fair. This year was a great success. We had 2,302 visitors to the exhibit, up from 1,267 last year. Everyone was asking how to get licensed and what clubs were in their area. We provided lots of information including how to get licensed and how to find the ARC closest to them.

We had 37 volunteers covering 64 slots, 129 hours. We provided lots of information about resources available and how to find the closest ARC. We encouraged all visitors to attend club meetings even if they don't yet have their license, so if folks show up to your meetings, embrace them and help them get started. This is a great time to get our younger generation involved.

Thanks again for everyone's support in this important event. I am looking forward to working with everyone again next year!

Travis Russell, KN4WJL, (919) 518-6557

3 volunteers

Rodney Warren, KO4ZFO

Fin Gold, NC4FG

Lane Pollard, N4ELP

JARSFEST 2024 Amateur Radio License exams

The Johnston Amateur Radio Society and Raleigh Amateur Radio Society will offer License exams at no charge. The exams start promptly at 9:00AM. Walkins will be accepted. Pre-registering will have you processed and testing a lot faster. If you pre-register your paperwork will be ready when you arrive.

Pre-register on-line at https://hamstudy.org/sessions/fcvet or https://fivecountyhre.org/jars

Make sure you bring a valid government ID (there are options for minors that might not have one) and everyone must have their FCC Registration Number (FRN) and valid email address. The FCC will be emailing you.

Any questions on testing contact Mark Gibson at email (preferred) n4mqu@gmail.com or call/ text (919) 614-8622.

The JARSFEST 2024 will be held November 17, 2024. Its held at the American Legion Complex 605 N. Wall St., Benson, NC 27504. For details or go to www.jars.net/jarsfest-2024 .

St. Kitts and Nevis

Bob, K4RLC, and Alanna, K4AAC, went to St. Kitts and Nevis in October 2024.
They stayed at a villa with a complete amateur radio station.
Also, POTA at Brimstone Fortress, a UNESCO Heritage site.
Bob wrote it up and it is published in QRPer.com
Different sort of trip but you might be interested in reading about the tropics

https://qrper.com/2024/10/cool-radio-in-the-hot-tropics-st-kitts-nevis-october-2024/

RARS Classifieds

Copied from https://www.rars.org/classifieds.php

The items below were listed within the last 30 days on the RARS website.
Check the RARS Classified List on the RARS website regularly for new items.

Free manuals & schematics

Posted October 31st, 2024 by: K4CBW

Contact: cbwest@gmail.com

Free manuals & schematics from SK estate:

- Cushcraft 124WB manual
- IC 746 instruction manual, w/ schematics
- FRG-9600 operating manual
- FRG-7700 instruction manual
- MicroMaster WP6200 & WP6300 manual
- Heath Zenith Model 4802 Computer Oscilloscope operation & service manual, schematics, and disks
- Palomar 350Z instruction manual
- IC-25 instruction manual
- IC-3 instruction manual (still in plastic)
- Tektronix J16 Digital Photometer instruction manual

Various Useful Items

Posted October 30th, 2024 by: KB4BR

Contact: ham306@bellsouth.net

1)Large insulator, 3 legged, from self-supported AM broadcast tower. Has 1-3/4 inch center hole with bolt and nut, 12" wide, 27" high,sturdy and heavy. Great for a vertical. $50 (recover my moving expense)

2) 2 meter Ringo with approx 20 feet of attached RG-213. Sprayed black. $30

3) 2 meter, classic KLM 11 element, log-periodic, beam antenna; 144-148 MHz, 50 ohm balanced feed, 14.5 dbi, 21 degree beam, 12 foot boom. Partially disassembled, been in storage for 20+ years, used outside for 3 years. $100

RARS Classifieds continued

4) RG-11 (75 ohm) separate lengths of 18, 32, 36, and 62 feet. Make an offer

5) Marine Band Furuno SSB transceiver, with TUNER. Dial LED is dim. Has not been recently tested. $ 50

6) 6 Meter Beam, home brew, 4 elements, 12 foot boom (weighs 9 lbs), 6061 type aluminum, 3/4" OD elements, gamma match, heavy duty (!), "Ice proof". $100

7) 4 conductor, w/gnd,sheathed telephone type cable. On wooden reel, est 75 feet . Free

All in Wilmington. UPU . KB4BR
Hamilton Hicks

Misc Ham Radio Items
Posted October 28th, 2024 by: K4HF
Contact: k4hf953@yahoo.com

1. Astron VS35M 13.8VDC Variable 35A power Supply, tested - $110

2. Tentec 937 13.8V 7-11A Linear Power Supply, tested - $30

3. 100 Feet of COM-CW3 rotor cable - three conductor - $10

4. MFJ 564 Chrome Iambic Paddle Key - $55

5. MFJ 1026 Rx Deluxe Noise Cancel Signal Enhancer w/manual - $125

6. MFJ 1621 Portable Antenna System w/manual - $65

Contact me by e mail, preferred, or (919) 630-9358 Thanks, Chuck

RARS Classifieds continued

Free 1926 Radiola Model 25 for Restoration

Posted October 28th, 2024 by: W4NPN

Contact: fbW4NPN@gmail.com

Free to a good home: Someone discarded a Radiola Model 25 medium wave superhet, manufactured, I think, in 1926. I couldn't stand to see it go to the crusher so I brought it home, but I haven't time to re-store it and I don't need another project. Anyone who wants it can pick it up here in Chapel Hill. Go to this page on my website to see a description and photos of it:

https://www.w4npn.net/radiola-25-superhet/

My email address is here and on that page so contact me by email.

Solar Panels

Posted October 26th, 2024 by: W4BMX

Contact: tonylaszlo@hotmail.com

For Sale - Renology 100 w solar panels x 2 with connection cables - ~~$200 ~~ Price Drop $175

Goal Zero 30 W solar panel with 30' cord - ~~$100~~ Price Drop $75

5 Can text pictures.

Regards, Tony, W4BMX, 919 961-1813

Misc Ham Radio Gear

Posted October 16th, 2024 by: K4HF

Contact: k4hf953@yahoo.com

1. MFJ 1788 150 Watt Super HiQ Loop Antenna for 7 to 21 MHz. With controller, includes special power adapter and tripod. Tested - $295

RARS Classifieds continued

2. Butternut BUT-HF2V vertical antenna for 80 and 40 Meters. 31 ft, has 2 large coils and HV Cap. Like new, missing one alum. tube. Manual on line - $95

3. UPS, Cyber Power, 850VA, needs new Battery, 12V, 7.2AH - $40

Contact me by e mail, preferred, or (919) 630-9358 Thanks, Chuck

FS: Icom IC-7300 HF rig w/ accessories

Posted October 15th, 2024 by: K4CBW

Contact: cbwest@gmail.com

Clean Icom IC-7300 HF radio for sale, shack-kept, no smoke or pets. Comes with standard accessories (mic, power cord), original box, plus optional carry handle, nylon dust cover, and SOTABeams Click2Tune. Pickup in Raleigh. $800

RARS Classifieds continued

Xiegu X6200 HF Transceiver - New

Posted October 14th, 2024 by: K4RLC

Contact: bconder@yahoo.com

Xiegu X6200 HF Transceiver | 8W | Full Mode Full Band | RF Direct Sampling | Replaceable Battery | Built-in ATU | SDR Structure | WFM AIR RX with internal battery, programming cable and amplifier cable. Brand new, in un-opened original box. Purchased July 2024. Great radio for portable Ops. Paid over $800. Asking $575 pickup. Shipping extra.

Rotator for sale

Posted October 10th, 2024 by: N4TL

Contact: n4tl2@yahoo.com

AR22 Rotator, 4 wire, with control box. needs work $20.

Contact N4TL via email.

Minutes, Board of Directors Meeting

Raleigh Amateur Radio Society

September 3, 2024

7 PM on Zoom

1) President Fin Gold NC4FG called the meeting to order at 7 pm. There were no visitors. Board members present were Fin Gold NC4FG, Ken Latchum AD4GX, Chuck Till K4RGN, Julie Royster KT4JR, Alan Pitegoff AB4OZ, Nancy Torborg KB2TNR, Tony O'Connor K1OC, Tadd Torborg KA2DEW, Tom Lewis N4TL, Greg Seamster KE4PAX, Jeremy Lindsey K2HJX, John Honeycutt N8ZU, Richard Kroeger N1FUA, Richard Hall K7RLH, and Chuck Littlewood K4HF

President Gold asked for a quorum call and Secretary Julie Royster replied that a quorum was achieved. He then asked for a motion to approve the minutes of the August Board meeting. Chuck Till so moved and the motion was seconded and approved.

OLD BUSINESS

a) NC Registered Agent Update - Fin Gold, NC4FG reported that CSC is currently in the process of becoming the registered agent for RARS. After this is complete we need to submit a form to change our principal address.

b) Spectrum Analyzers Update - Fin Gold, NC4FG has been testing some of the analyzers. He proposes to sell all but one via the RARS sales list and Facebook.

c) Nominations Committee Update - Chuck Littlewood, K4HF Update under new business.

NEW BUSINESS

a) October Meeting update - Chuck Till K4RGN described a new concept as an alternative to the RARS auction. Nancy Torborg suggested a process in which sellers would each have 1 minute to describe items for sale. Buyers and sellers would confer after the meeting. The name for this approach will be Tech or Treat. This will be announced to members at the September meeting and by Constant Contact. Alan Pitegoff asked whether this would be open to members of other clubs. Non-members of RARS will be able to participate as buyers but only RARS members may be sellers.

b) Nominations Committee. Chuck Littlewood reported that there are only a few slots for which nominees have not yet been selected and these open slots will be filled before the October meeting.

7) Officer's Reports

a) Vice-President's Report – Chuck Till K4RGN reported preparations for the combined in-person and Zoom meeting on September 10. The November meeting speaker is lined up.

b) Treasurer's Report – Greg Seamster KE4PAX reported that there are currently 432 paid members. Members who do not renew by October 15 will be dropped from the roster. The financial report is on the shared drive. The budget is in the finance folder of the drive.

c) Secretary's Report – Julie Royster KT4JR reported that she will complete the minutes of the September club meeting from the recording.

8) Committee Reports:

a) Public Service Director — Jeremy Lindsley, K2HJX reported that the public service season is almost over and has gone well

b) Education Director — Denny Oestreich, KO4IBL. Tony and Richard reported that the tech training class went well with 14 students.

c) FM Repeater Chair — Chuck DeCourt, W3WZN. Fin reported that replacement of the repeater is going forward. Some equipment needs to be located.

d) Club License Trustees — Tom Lewis, N4TL presented a report showing the repeaters and their trustees; he will place this on the shared drive

e) RARS*fest* Chair — Nancy Torborg, KB2TNR reported attending the Huntsville ham fest, where she got some good ideas. She also attended the Shelby fest. The first steering committee meeting for 2025 RARSfest will be held soon.

f) Exciter Editor — Tom Lewis, N4TL reported that he needs someone to record the Zoom attendees at the September meeting. Chuck Till will look into this.

g) Food Service Chair — Richard Kroeger, N1FUA reported that there will be snacks at the September meeting as well as at the Gathering

h) Net Manager — Julie Royster, KT4JR stated that net participation was up a bit in August. She agrees with the suggestions in the recently circulated net policy document.

   a. New Net Policy Document

i) ARRL Liaison — Chuck Littlewood, K4HF had no further report

j) RARS VE Coordinators — Richard Hall, K7RLH reported a successful VE session last week

k) RARS Webmaster — Tony O'Connor, K1OC had no further report

l) At Large Director — Alan Pitegoff, AB4OZ had no further report

m) At Large Director — Tadd Torborg, KA2DEW stated that he is attempting to arrange for a permanent antenna at the church for use at the gatherings. John N8ZU will discuss this with the church next week. Greg Seamster suggested taking a certificate of insurance to the church.

n) At Large Director — Ken Latchum, AD4GX had no further report

9) Other reports or questions. There were none.

10) Other comments from Board Members.
Alan Pitegoff stated that the estate sale for KM4JRH will be On October 5-6.

11) Adjournment — President Gold asked for a motion to adjourn the meeting and Chuck Till so moved. The motion was seconded and passed. The meeting was adjourned at 7:46 pm.

Respectfully submitted,

Secretary Julie Royster KT4JR

RARS General Membership Meeting minutes

October 8, 2024, 7:30 PM

In person and on Zoom

1. President Fin Gold, NC4FG, called the meeting to order at 7:30 pm. He reminded participants of several tips about using Zoom. He asked if there were any new members, new upgrades, or visitors present. Alex Kelley, KD9EEU, identified himself as a new resident of the area. Jim Chapman introduced himself as an unlicensed visitor.
2. President Gold asked Secretary Julie Royster, KT4JR, for a quorum call, and she confirmed that a quorum was present including in person and Zoom attendees. President Gold then asked for a motion to approve the minutes for September 2024; the motion was made and seconded and the motion passed.
3. Vice President's Report or announcements – Chuck Till, K4RGN Chuck announced that the November meeting will be all about coax connectors, presented by Bill Weinel, W4WHW. The December meeting topic is to be decided. The January program will concern how to turn your android phone into an HT
4. Secretary's Report or announcements – Julie Royster, KT4JR The minutes are up to date.
5. Treasurer's Report or announcements – Greg Seamster, KE4PAX Greg announced that RARS currently has 468 members. Reminders are being sent to those who have not yet renewed their memberships.
6. Special Announcements
    - Quick Hurricane Helene Followup - Chuck Till, K4RGN President Gold and Chuck Till recognized Billy Janke, KE4VNC, and Doug Wall, N3LTV, for their dedicated efforts over many days to assist people needing wellness checks on their loved ones. Chuck Till presented a slide show concerning the areas affected by Hurricane Helene, including power outages, road closures, cell sites disabled, broadcast stations off the air, and 911 services inoperable. He described the roles taken by ham radio operators in AUXCOMM, the Tarheel Emergency Net, and volunteer hams assisting with health and welfare checks. President Gold stated that RARS will be developing a plan for emergency assistance.

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- JARSfest and State Fair Booth Updates - Travis Russell, KN4WJL Additional volunteers are needed to take shifts at the amateur radio exhibit at the State Fair, to educate the public about ham radio capabilities. He also asked for volunteers at JARSfest, which is November 17. Nancy Torborg also urged members to assist at JARSfest.

7. Board of Directors 2025 nominations - Chuck Littlewood, K4HF Chuck presented the slate of nominations for RARS officers and committee chairs as follows:

2025 RARS Nominations Committee Report
RARS Officers for a Two Term:
Vice President: Chuck Till, K4RGN
Treasurer: Greg Seamster, KE4PAX

Board Members for 1-year term:
Public Service Director: Jeremy Lindsley, K2HJX
RARS Exciter Editor: Tom Lewis, N4TL
RARSfest 2025 Chairperson: Nancy Torborg, KB2TNR
RARS Net Manager: Julia Royster, KT4JR
Director at Large Alan Pitegoff, AB4OZ
Director at Large Tadd Torborg, KA2DEW
Director at Large Ken Latchum, AD4GX
FM Repeater Chair: Chuck DeCourt,
W3WZN, W4DW, W4RNC, N4RAL Trustee Coord. Tom Lewis, N4TL
ARRL Liaison: Chuck Littlewood, K4HF
RARS Education Director: Denny Oestreich, KO4IBL
RARS Youth Director: Brantley West, K4CBW
RARS Web Master: Tony O'Connor, K1OC
RARS Food Service Chair: Richard Kroeger, N1FUA
RARS NC QSO Party Chair: Marty Young, W4MY
RARS Volunteer Examiner Coordinator: Richard Hall, K7RLH
Submitted by Chuck Littlewood, K4HF Nominating Committee Chair 11/2/2024

RARS General Membership Meeting minutes continued

8. Specific Announcements or Reports from Directors

Announcements from Alan Pitegoff, AB4OZ
The next quarterly 10 m net will be held on October 12.
The free AB4OZ fest will be Saturday October 19.
JARSfest will be Sunday November 17.
Daylight savings time ends November 3.

The next Board Meeting will be held at 7 PM Tuesday, November 5 on Zoom. Visitors are welcome.

Tadd Torborg announced that New Ham meetings preceding the monthly club meeting have resumed. Any new hams, reactivating hams, and interested members are welcome. These meetings will start at 6 pm on club meeting nights.

9. Door Prize Drawing Chuck Till K4RGN showed the available prizes for the evening. Winners were Dave Cannon KE7UJX, Denny Oestreich KO4IBL, Brantley West K4CBW, and Travis Russell KN4WJL.
10. Program VP Chuck Till, K4RGN, introduced RARS member Richard Kroeger, N1FUA, who presented a detailed program entitled "The Elements of Switch-Mode Power Supplies." Following questions from the audience, Chuck Till thanked Richard for his excellent presentation.
11. President Gold reminded attendees that following the Hurricane Helene disaster in western NC, many people are going to become interested in becoming hams. He announced that there is a new button on the RARS website for How to Become a Ham, and he urged everyone to encourage interested people to take a look at the resources there.
12. President Gold requested a motion to adjourn the meeting. The motion was made and seconded and passed unanimously. The meeting was adjourned at 9:09 pm.

Respectfully submitted,
Julie Royster, KT4JR, RARS Secretary